

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number..... 10/623,425  
Filing Date..... July 18, 2004  
Inventorship..... Yanyun Chen et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... M61.12-0526  
MS Docket No. .... 300788.01

Title: MODELING AND RENDERING OF REALISTIC FEATHERS

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT**Assignor(s):

Yanyun Chen  
11# Gate, Bldg. #2, Luozhuang Xili  
Zhichun Rd. Haidiang Dist.  
Beijing, China

Baining Guo  
Apt. 202, Bldg. #8, Tai Yue Yuan  
Haidian Dist.  
Beijing, China 100086  
Peoples Republic of China

Ying-Qing Xu  
No. 406, Apt. 31  
University of Science and Technology Beijing  
Haidian Dist.  
Beijing, China 100083  
Peoples Republic of China

Heung-Yeung Shum  
Villa 43B, Beijing Riviera  
Chaoyang Dist.  
Beijing, China 100103  
Peoples Republic of China

Assignee:

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

Attorney Docket No. M61.12-0526  
MS Docket No. 3(N)788.01  
Serial No. (if known) 10/623,425

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MODELING AND RENDERING OF REALISTIC FEATHERS," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Attorney Docket No. M61.12-0526  
MS Docket No. 300788.01  
Serial No. (if known) 10/623,425

---

Date

Yanyun Chen

---

Date

Baining Guo

---

Date

Ying-Qing Xu

Jan 24, 2004

---

Datehyphum

---

Heung-Yeung Shum